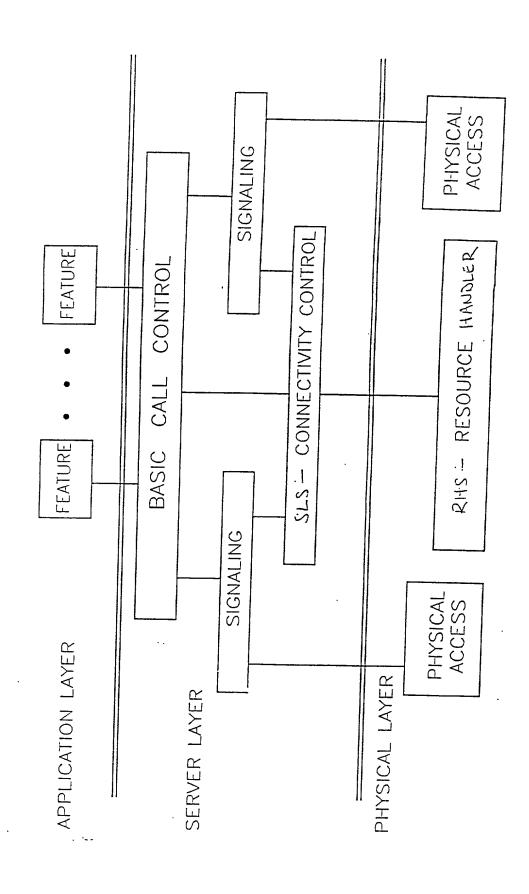
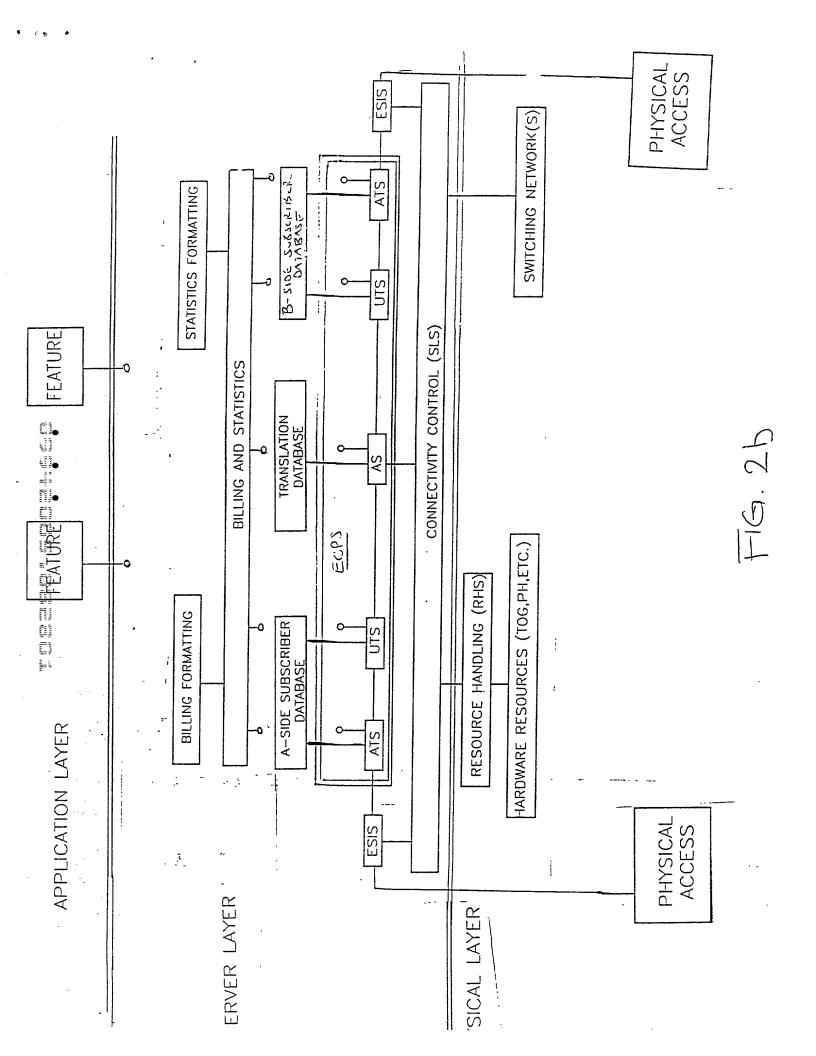
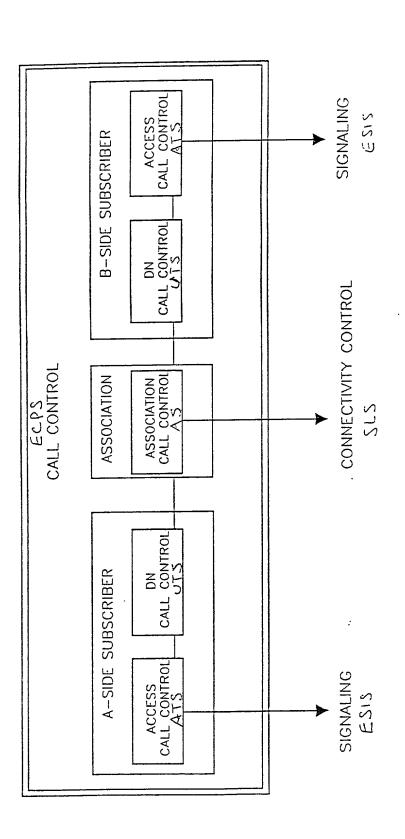


T : 51

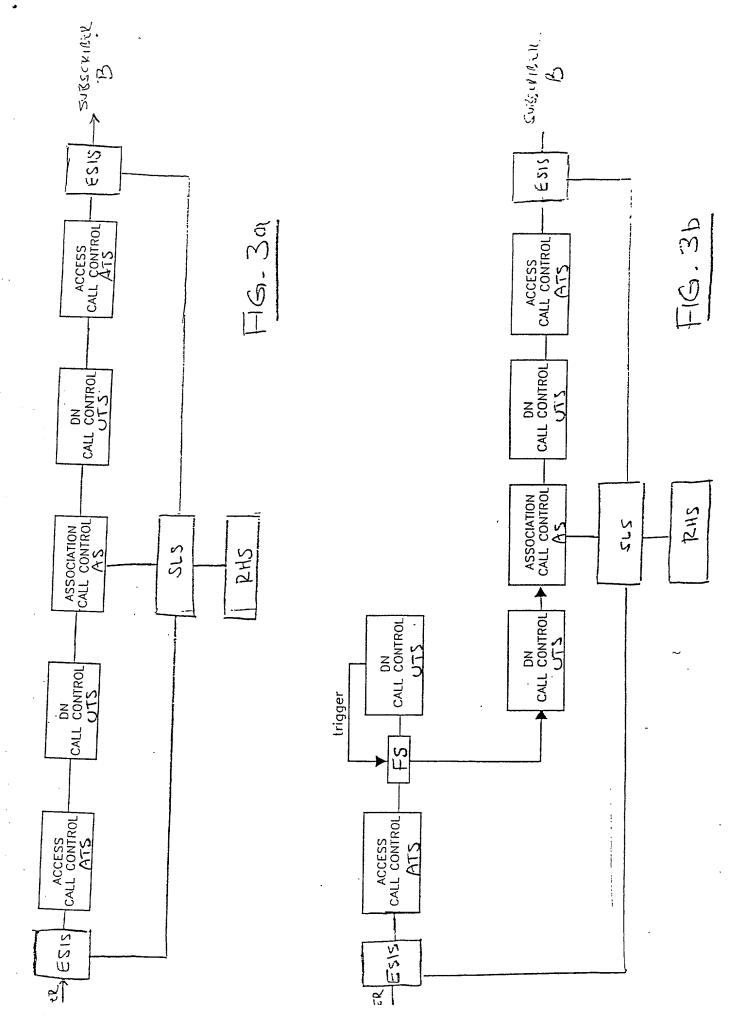


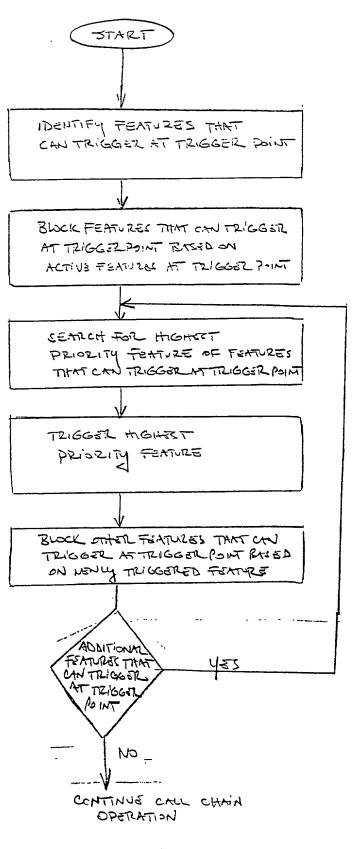
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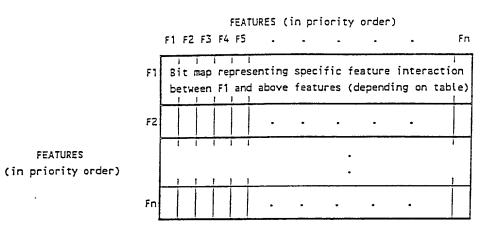


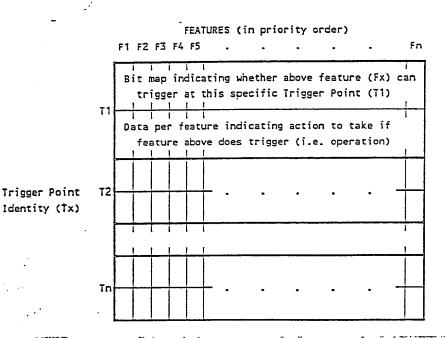
F16.2c





F16.4

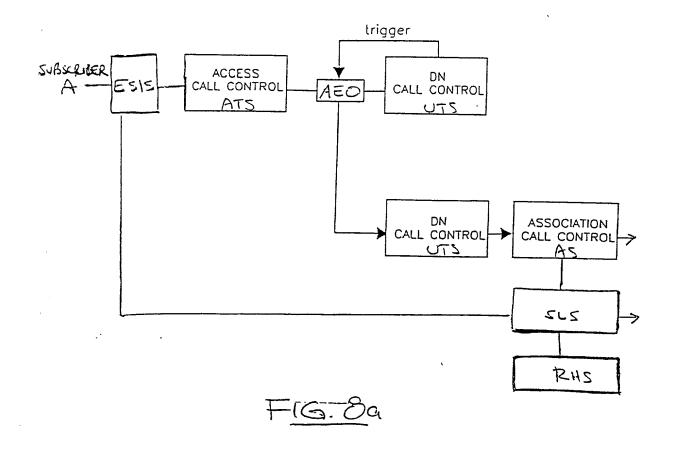


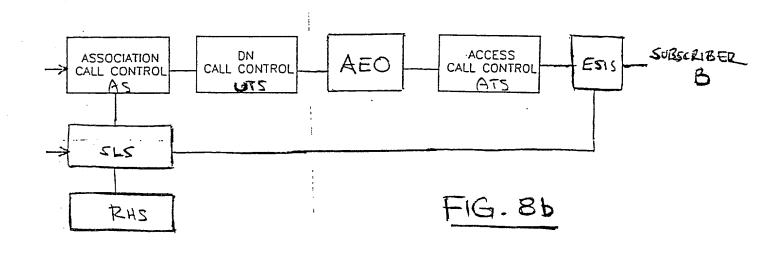


F16.6

FEATURES (in priority order) F1 F2 F3 F4 F5 Fπ Bit map representing specific features

Harry Harry





INITIAL CONDITION: A-party is busy with a call and subscribes to DND, CF, and CW. An operator activates AEO and calls the A-party (i.e. AEO has set a persistent trigger condition at the "SUBSCRIBER BUSY" trigger point).

TRIGGER POINT:

SUBSCRIBER BUSY (A-party)

ermine features which could trigger at scribed features, requested features ar		Trigger	Point	Table,
SUBSCRIBER BUSY TRIGGER POINT ROW	NYYY			
 SUBSCRIBER FEATURE BITMAP	AND N Y Y Y	·		
PERSISTENT FEATURE BITMAP	אם א א			
RESULT	Y Y Y			

FIG. 8c

STEP (2) Block features based on active features.

The RESULT above remains unchanged since there are no active features on the called line.

FIG. 8d

STEP	(3a) DO	WHIL	E there are features to trigger	
	SEARCH	(RE	SULT bit map) = AEO (AEO is most s	significant bit set to Y)
				
STEP	(3b) Tri	gger	highest priority feature (based o	on Trigger Point Table Lookup)
			rigger point table entry for the A s triggered which controls termina	AEO, feature operation 1 is performed; AEO .
STEP	(3c) Blo	ck f	eatures based on newly triggered f	eature
		OLD	RESULT	Y Y Y Y
	ı	AEO	TRIGGERED FEATURE BLOCKING ROW	N N N N N
	,	NEW	RESULT	NNNN
At ti	his point	the	NEW RESULT bit map is empty indicate	ating no further feature triggers are required.

FIG. 8e

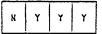
FEATURE PRIORITY LIST (1 being highest priority)

- 1 Attendant Emergency Override (AEO)
- 2 Do Not Disturd (DND)
- 3 Call Forwarding (CF)
- 4 Call Waiting (CW)

F1G.8f

SUBSCRIBER FEATURE BITMAP

AEO DND CF CW



F16.89

TRIGGERED FEATURE BLOCKING TABLE

	AEO	סאס	CF	CM
AEO	И	N	N	N
סאס	Y	N	N	N
CF	Y	Y	И	N
CM	Y	Y	Y	н

'N' implies feature is blocked

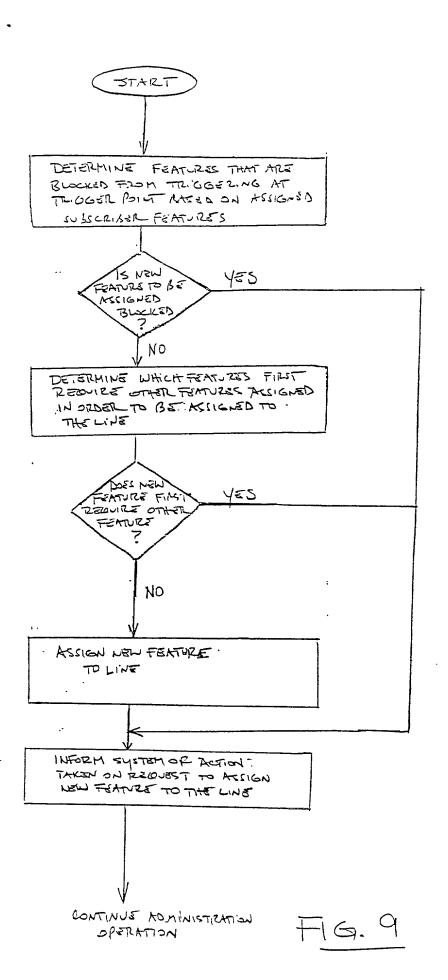
TRIGGER POINT TABLE

	AEO	סאס	CF	CM				
TRIGGER PT	N	Y	Y	Y				
BUSY	SUPPORTING DATA							
		actio						
	DND: action=1 CF: action=1							
		actio						

action 1 = Trigger Related Feature

FIG. 8h

F16.8i



FEATURE PRIORITY (1 BEING HIGH PRIORITY)

FEATURE

1	MANUAL LINE (HOTLINE)
2	VOICE DATA PROTECTION (VDP)
3	ATTENDANT EMERGENCY OVERRIDE (AEO)
4	DENIED TERMINATION (DT)
5	DO NOT DISTRUB (DND)
_. .6	NOT MAKE BUSY KEY (NMBK)
7	CALL FORWARD INHIBIT MAKE BUSY (CFIMB)
8	MAKE BUSY KEY (MBK)
9	CALL FORWARD INHIBIT LINE BUSY (CFILB)
10	DIAL CALL WAITING (DCW)
11	SELECTIVE CALL FORWARD (SCF)
12	CALL FORWARD VARIABLE (CFV)
	•

FIG. 10a

]	Feat	ture	es	(in	pr:	ior:	ity)
	1	2	3	4	5	6	7	8	9	10	11	12
POSSIBLE	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

FIG. 10b

		<u>-</u>			I	Peat	ur	es	(in	pr.	ior:	ity)
	1	2	3	4	5	6	7	8	9	10	11	12
SUBSCRIBER FEATURE	7	7	2	7	2	7.	7	N	2	7	7	Y

FIG. 10c

							Fea	tur	es	(iı	ı pı	رزون	<u> </u>	<i>?</i>)
.		1	2	3	4	5	1	1				1	T I	
1	HOTLINE													
2	VDP													
3	AEO												1	
4	DT													İ
5	DND													
6	NMBK													İ
7	CFIMB	Y	Y	Ϋ́	N	Y	Y	Y	Y	N	Y	Y	Y	İ
8	MBK	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Ī
وا	CFILB													
10	DCW													
11	SCF				-									
12	CFV	N	Y	Υ	N	Y	Y	Y	Y	Y	Y	Y	Y	

FIG. 10d

F1G. 10e

	[Fea	tur	es	(in	žď	ior	ity)
	1	2	3	4	5	6	7	8	9	10	11	12
1 HOTLINE						Ī		<u> </u>	-			12
2 VDP												
3 AEO	7											
4 DT		+										
5 DND	1	+		-		_		\dashv	-	_		_
6 NMBK	\forall	\dashv	+	+			+	+	-			_
7 CFIMB.	/\	7	7	<u> </u>	7	1.	-	+				_
8 MBK ,	1	1	汁.			YI.	$\prod_{i=1}^{n}$	1	Y		7/1	1
9 CFILB	+		+		1	717	+	1	7/7	1	<u> </u>	1
10 DCW	+	+	+	+	+	+-	+	<u>· </u>		+-	1	
11 SCF	+-	+	+-	+	+	+-	+	+	+-			_[
12 CFV	TY	TY	+	1	1	1	1	1	1	<u> </u>]
		' '	1 1		<u> </u>	<u> j.</u>	17	IY	17	17	IY	•

FIG. 104

CFIMB Mutually Inc Tble	Entry = Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
Subscriber Feature	AND
CFIMB Mutually Inc Tble	Entry =
RESULT =	N N N N N N N N N N N N N N N N N N N

F16.100